

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**OCD-ARTESIA**

FORM APPROVED  
OMB No 1004-0135  
Expires July 31, 1996

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Cimarex Energy Co. of Colorado

3a. Address  
600 N. Marienfeld St., Ste. 600; Midland, TX 79701

3b. Phone No (include area code)  
432-571-7800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
22-25S-26E  
1250 FSL & 760 FEL

5. Lease Serial No

NM-94839

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

8. Well Name and No

Cottonwood Draw 22 Federal Com No. 1

9. API Well No

30-015-36592

10. Field and Pool, or Exploratory Area

Wolfcamp Wildcat

11. County or Parish, State

Eddy County, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Completion of

Wolfcamp

**13. Describe Proposed or Completed Operation** (clearly state all pertinent details, included estimated starting date of any proposed work and approximate duration thereof)

If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

01.13.09 Drill cement from 12968-13105.'

01.14.09 Drill cement from 13105-13227.'

01.16.09 Drilled cement to 13365.'

01.01.10 Perf Wolfcamp 13347-13350' 6 spf, 18 holes. Perf Wolfcamp 13276-13279' 6 spf, 18 holes.

01.02.10 Perf Wolfcamp 13205-13208' 6 spf, 18 holes. Perf Wolfcamp 13134-13137' 6 spf, 18 holes.

01.05.10 Pumped 1000 gal 15% HCL acid & 4000 gal 6% HCL-1.5% HF acid. Frac 13134-13350' with 436699# gals SW, 24347# 100 mesh white sand, 151817# 30/50# white sand. Perf WC 12749-13052' 6 SPF, 72 holes. Pump 1000 gal 15% HCL acid & 4000 gal 6% HCL-1.5% HF acid. Frac 12749-13052' with 567476 gals SW, 38419# 100 mesh white sand, 244989# 30/50# white sand. Perf WC 12349-12652' 6 SPF, 72 holes.

01.06.10 Pump 1000 gal 15% HCL acid & 4000 gal 6% HCL-1.5% HF acid. Frac 12349-12652' with 873281 gal SW, 30417# 100 mesh white sand, 429257# 30/50# white sand. Perf WC 11949-12252' 6 SPF 72 holes. Pump 1000 gal 15% HCL acid & 4000 gal 6% HCL-1.5% HF acid. Frac 11949-12252' with 461476 gal SW, 50230# 100 mesh white sand, 148196# 30/50# white sand. Perf WC 11461-11839' 6 SPF, 72 holes. Pump 1000gal 15% HCL acid & 4000 gal 6% HCL-1.5% HF acid. Frac 11461-11839' with 769809 gal SW, 52159# 100 mesh white sand, 244725# 30/50# white sand. Perf WC 11136-11364' 6 SPF 72 holes.

01.07.10 Pump 1000 gal 15% HCL acid & 4000 gal 6% HCL-1.5% HF acid. Frac 11136-11364' with 632331 gal SW, 25553# 100 mesh white sand, 292519# 30/50# white sand. Perf WC 10880-11070' 6 SPF 72 holes. Pump 1000 gal 15% HCL acid & 4000 gal 6% HCL-1.5% HF acid. Frac 10880-111070' with 317548 gal SW, 26833# 100 mesh white sand, 108030# 30/50# white sand.

For remaining stages, please see attached page...

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Natalie Krueger

Signature

Title

Regulatory

Date

April 16, 2010

**ACCEPTED FOR RECORD**

MAY 5 2010

/s/ Myles Kristof

BUREAU OF LAND MANAGEMENT  
LAND MANAGEMENT FIELD OFFICE

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted for record - NMOCED  
11-06-10  
D25 7-20-10

**Cottonwood Draw 22 Federal Com No. 1**

Cimarex Energy Co. of Colorado

22-25S-26E

Horizontal Wolfcamp Completion

Eddy County, NM

01.08.10 Perf WC 10832-10835', 3rd gun perf 10827-10830' & BHA jarred loose. Pulled guns up to 10634' & perf at 10641-10644'. All set of perfs at 6 SPF & 72 holes. Pump 1000gal 15% HCL acid & 4000 gal of 6% HCL-1.5% HF acid. Frac 10641-10841' with 629756 gal SW, 39790# 100 mesh white sand, 317108# 30/50# white sand.

01.09.10 Perf WC 10061'-10439' 6 SPF 72 holes.

01.10.10 Pump 1000 gal 15% HCL acid & 4000 gal 6% HCL-1.5% HF acid. Frac 10061-10439' with 681662 gal SW, 37332# 100 mesh white sand, 458125# of 30/50# white sand. Perf WC 9550'-9938' 6 SPF 72 holes. Pump 4000 gal 15% HCL acid & 4000 gal 6% HCL-1.5% HF acid. Frac 9550-9938' with 882965 gal SW, 68052# 100 mesh white sand, 506497# 30/50# white sand.

01.18.10 First production.

Tbg: 2 $\frac{7}{8}$ " 6.5# L-80 to 9101' w/ pkr @ 9094'